

IN THE CLAIMS:

Kindly amend claim 1 as follows:

1. (Currently Amended) An inclined illuminator binocular stereomicroscope for dental treatment ~~comprising~~ consisting of:

right and left observation optical systems, each having a plurality of lenses for observing an observation target; and

a single illumination optical system having an illumination unit for illuminating an object targeted for observation relatively perpendicular to a plane of the observation target without use of lenses or prisms to magnify or redirect the illumination;

wherein the illumination unit has an optical axis arranged inside a circle, the circle having a diameter connecting the optical axes of the right and left observation optical systems in a plane including at least the lenses of the right and left observation optical systems positioned closest to the observation target.

2. (Previously Presented) The inclined illuminator binocular stereomicroscope according to claim 1, wherein a magnification-changing form of the observation optical system is a zooming type for moving a portion of the lenses in a direction of the optical axis.

3. (Previously Presented) The inclined illuminator binocular stereomicroscope according to claim 1, wherein the illumination unit has a light guide made of bundled optical fibers thereby to emit light from an external light source.